

IN THE CLAIMS

1. (currently amended) A method for the transfer in a private dwelling or office with one or more rooms of at least one of external communication and multimedia signals to a plurality of signal terminals from which the signals are distributed to receiving installation equipment, wherein the signals comprise differing types of signals, characterized in that

at least one of the signals is converted from an original type such that all of the signals being transferred belong to a group of signal types that can be transferred effectively via a data main distribution frame and via a transmission installation that connects the main distribution frame with the terminals, and

the at least one of the signals is converted back to the original type before the signals are distributed to the installation equipment.

2. (original) A method according to claim 1, characterized in that patch cables are used for the signal distribution between a plurality of conversion units and a patch panel in the main distribution frame.

3. (canceled)

3. 4. (previously presented) A method according to claim 1, characterized in that identical terminals are used, and that plugged cable connections are inserted between the individual terminals and the consuming installation equipment, said plugged cable connections being adapted at each end to the terminals and the consuming installation equipment.

4. 5. (previously presented) A method according to claim 1, characterized in that separate circuits are inserted in the central unit for the conversion and transfer of data signals, radio/TV signals, or telephony in the form of electrical or optical communication signals.

9. 6. (currently amended) In a signal distribution system of a private dwelling or office with one or more rooms for the distribution and transfer of at least one of external communication and multimedia signals via a data transmission installation to a plurality of terminals from which the signals are distributed to receiving installation equipment, wherein the signals comprise differing types of signals, the improvements[.] characterized by a combination of at least one signal adaptation circuit and a patch panel, which is connected to the terminals via the data transmission installation, said signal adaptation circuit being adapted to convert a received signal from an original type such that all of the signals being transferred belong to a group of signal types that can be transferred effectively via the transmission installation and converted back to the original type before the signals are distributed to the installation equipment.

10 ✓ 7. (previously presented) A signal distribution system according to claim 6, characterized in that the terminals connected to the patch panel are identical, and that the equipment connected to the terminals is connected to the terminals with cables having plug connections adapted to the terminals and the installation.

11 ✓ 8. (previously presented) A signal distribution system according to claim 6, characterized in that the circuits are adapted to transfer electrical or optical data, radio/TV or telephone signals.

5 ✓ 9. (previously presented) A signal distribution system according to claim 4, characterized in that the signal adaptation circuits contain conversion circuits for the conversion of one signal type to another signal type.

12 ✓ 10. (previously presented) A signal distribution system according to claim 7, characterized in that the signal adaptation circuits contain conversion circuits for the conversion of one signal type to another signal type and further conversion circuits for back conversion of the other signal type to the one signal type are connected or inserted in the cables.

11. - 12. (canceled)

6 ✓ 13. (previously presented) A method according to claim 2, characterized in that identical terminals are used, and that plugged cable connections are inserted between the individual terminals and the consuming installation equipment, said plugged cable connections being adapted at each end to the terminals and the consuming installation equipment.

14. (canceled)

7 ✓ 15. (previously presented) A method according to claim 2, characterized in that separate circuits are inserted in the central unit for the conversion and transfer of data signals, radio/TV signals, or telephony in the form of electrical or optical communication signals.

8 ✓ 16. (previously presented) A signal distribution system according to claim 5, characterized in that the signal adaptation circuits contain conversion circuits for the conversion of one signal type to another signal type.

13 ✓ 17. (previously presented) A signal distribution system according to claim 6, characterized in that the signal adaptation circuits contain conversion circuits for the conversion of one signal type to another signal type.

14 ✓ 18. (previously presented) A signal distribution system according to claim 7, characterized in that the circuits are adapted to transfer electrical or optical data, radio/TV or telephone signals.

19. (currently amended) In a method for the transfer of at least one of external communication and multimedia signals in ~~at least of~~ a private dwelling and or office with one or more rooms to a plurality of signal terminals in the private dwelling or office from which the signals are distributed to receiving installation equipment in the private dwelling or office, wherein the signals comprise differing types of signals, the improvements comprising
- converting at least one of the signals from an original type such that all of the signals being transferred belong to a group of signal types that can be transferred effectively via a data main distribution frame and via a transmission installation that connects the main distribution frame with the terminals, and
 - converting the at least one of the signals back to the original type before the signals are distributed to the installation equipment.